

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT2005/000212

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B41J3/407 B41J15/04 B41J32/00 B41J15/16 B41J33/16
B41J35/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B41J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 625 427 A (BROTHER KOGYO KABUSHIKI KAISHA; BROTHER IND LTD) 23 November 1994 (1994-11-23) page 3, line 26 - page 5, line 26 figures 1-10D	1-4
Y	US 2002/006303 A1 (YAMAGUCHI KOSHIRO ET AL) 17 January 2002 (2002-01-17) paragraphs '0046! - '0068! figures 2-11	1-4
Y	US 6 428 225 B1 (NGUYEN LONG SU ET AL) 6 August 2002 (2002-08-06) the whole document	1-4
A	US 5 193 919 A (GODO ET AL) 16 March 1993 (1993-03-16) the whole document	1-4
	----- -/-- -----	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

19 August 2005

Date of mailing of the international search report

01/09/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Brännström, S

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT2005/000212

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 403 084 A (BROTHER KOGYO KABUSHIKI KAISHA) 31 March 2004 (2004-03-31) paragraphs '0024! - '0037! figures 1-3</p> <p>-----</p>	1-4

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IT2005/000212

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0625427	A	23-11-1994	JP 6328821 A	29-11-1994
			EP 0625427 A2	23-11-1994
			US 5454650 A	03-10-1995
US 2002006303	A1	17-01-2002	JP 3212445 B2	25-09-2001
			JP 7314866 A	05-12-1995
			JP 3111445 B2	20-11-2000
			JP 8267848 A	15-10-1996
			US 2001002959 A1	07-06-2001
			US 6190069 B1	20-02-2001
			US 5964539 A	12-10-1999
			DE 69530723 D1	18-06-2003
			DE 69530723 T2	11-03-2004
			EP 1288006 A2	05-03-2003
			EP 1504916 A2	09-02-2005
			EP 1502756 A1	02-02-2005
			EP 1502757 A2	02-02-2005
			EP 1502758 A1	02-02-2005
			EP 1522415 A2	13-04-2005
			EP 0684143 A2	29-11-1995
			US 6196740 B1	06-03-2001
			US 6116796 A	12-09-2000
			US 5653542 A	05-08-1997
			DE 69619571 D1	11-04-2002
			DE 69619571 T2	26-09-2002
			EP 0734872 A2	02-10-1996
			US 6132120 A	17-10-2000
			US 6042280 A	28-03-2000
US 6428225	B1	06-08-2002	AU 3492101 A	27-08-2001
			WO 0160624 A2	23-08-2001
US 5193919	A	16-03-1993	JP 2526045 Y2	12-02-1997
			JP 3074956 U	26-07-1991
			JP 2841573 B2	24-12-1998
			JP 3151261 A	27-06-1991
			JP 2906493 B2	21-06-1999
			JP 3166977 A	18-07-1991
EP 1403084	A	31-03-2004	JP 2002361962 A	18-12-2002
			EP 1403084 A1	31-03-2004
			US 2004161278 A1	19-08-2004
			CN 1533332 A	29-09-2004
			WO 02100649 A1	19-12-2002